

FIG. 1

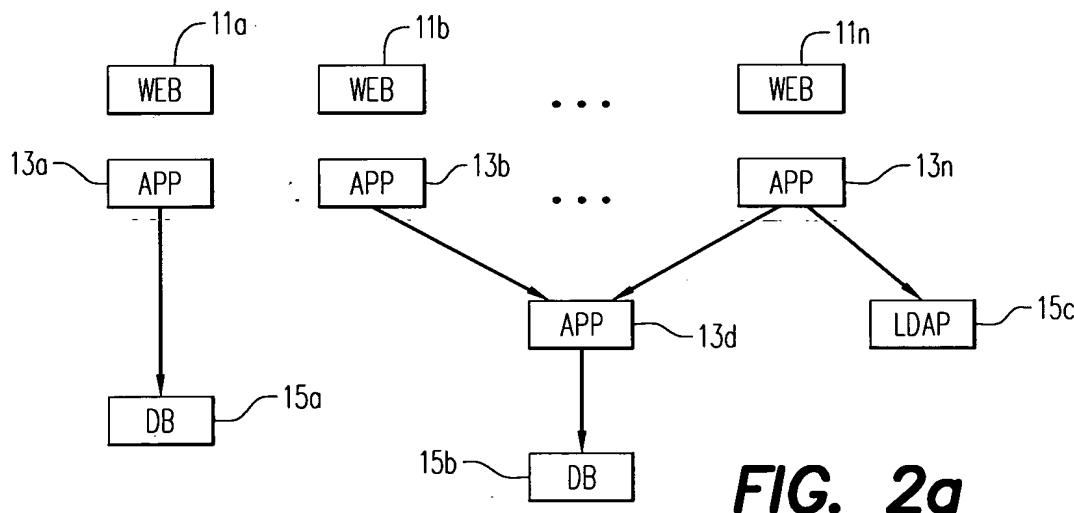


FIG. 2a

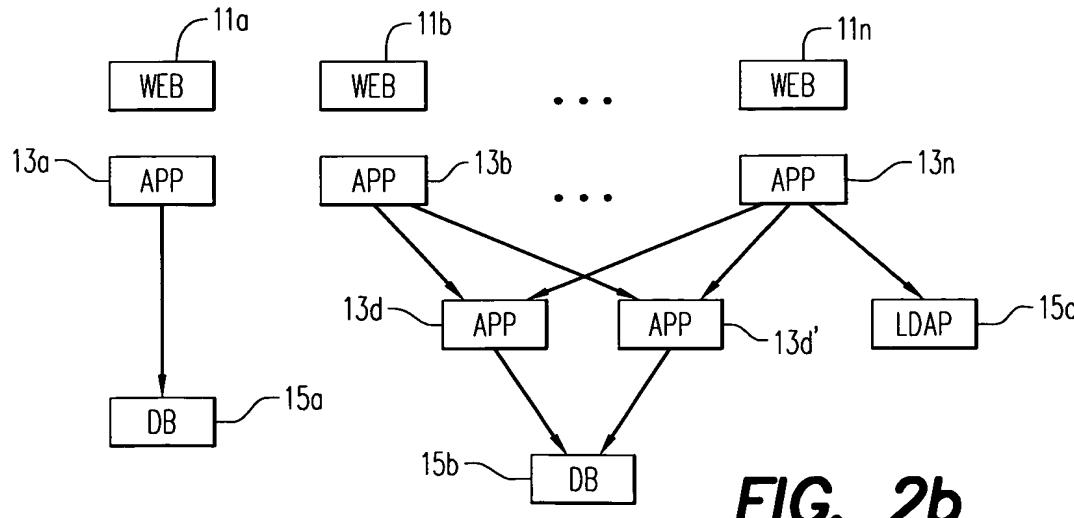
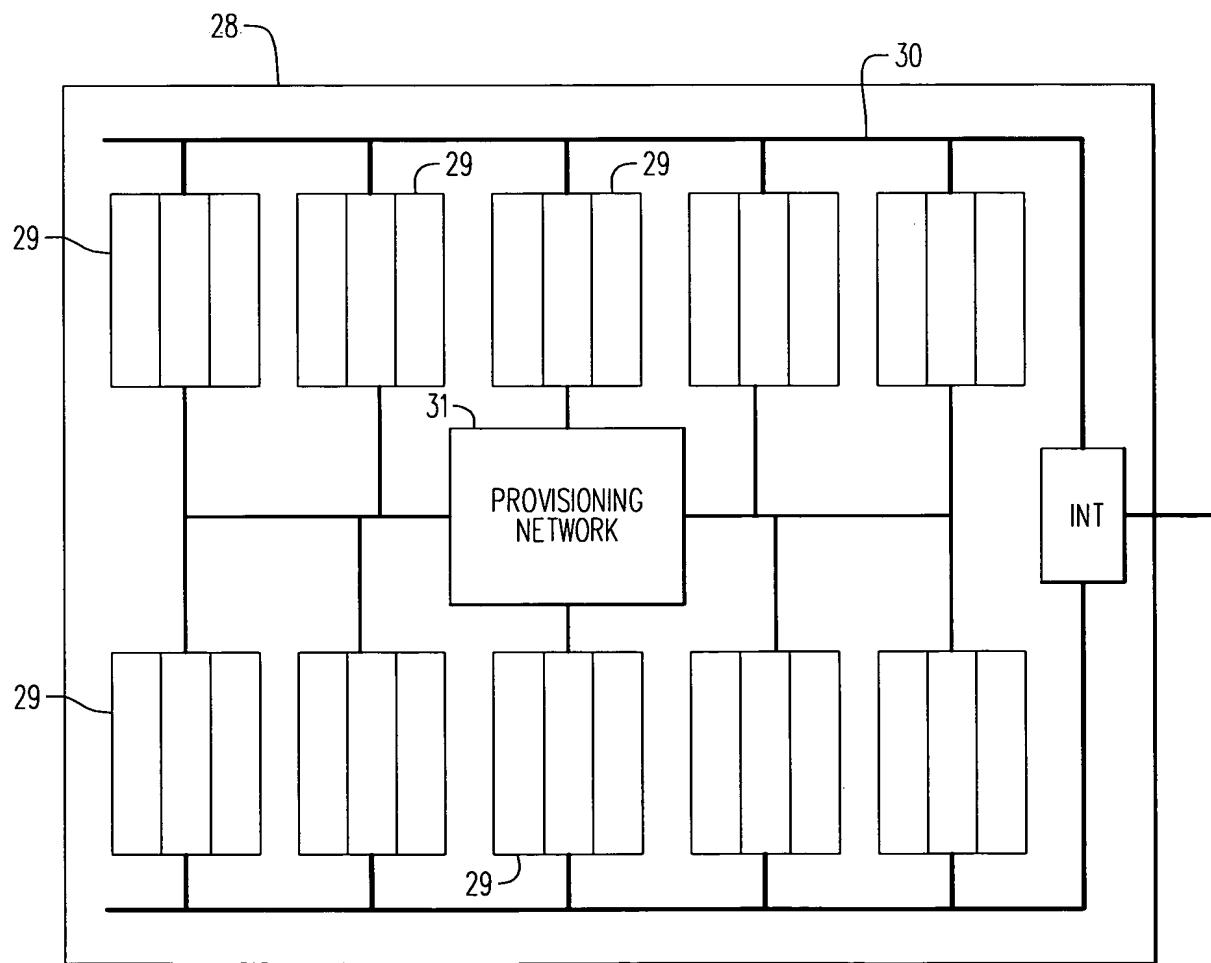
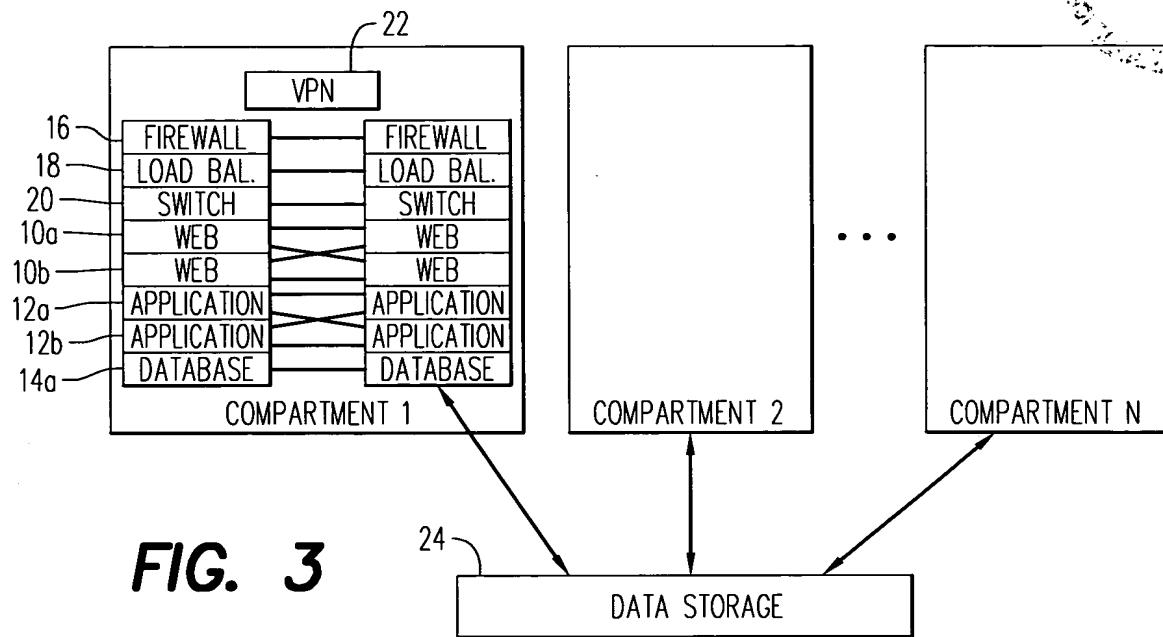


FIG. 2b



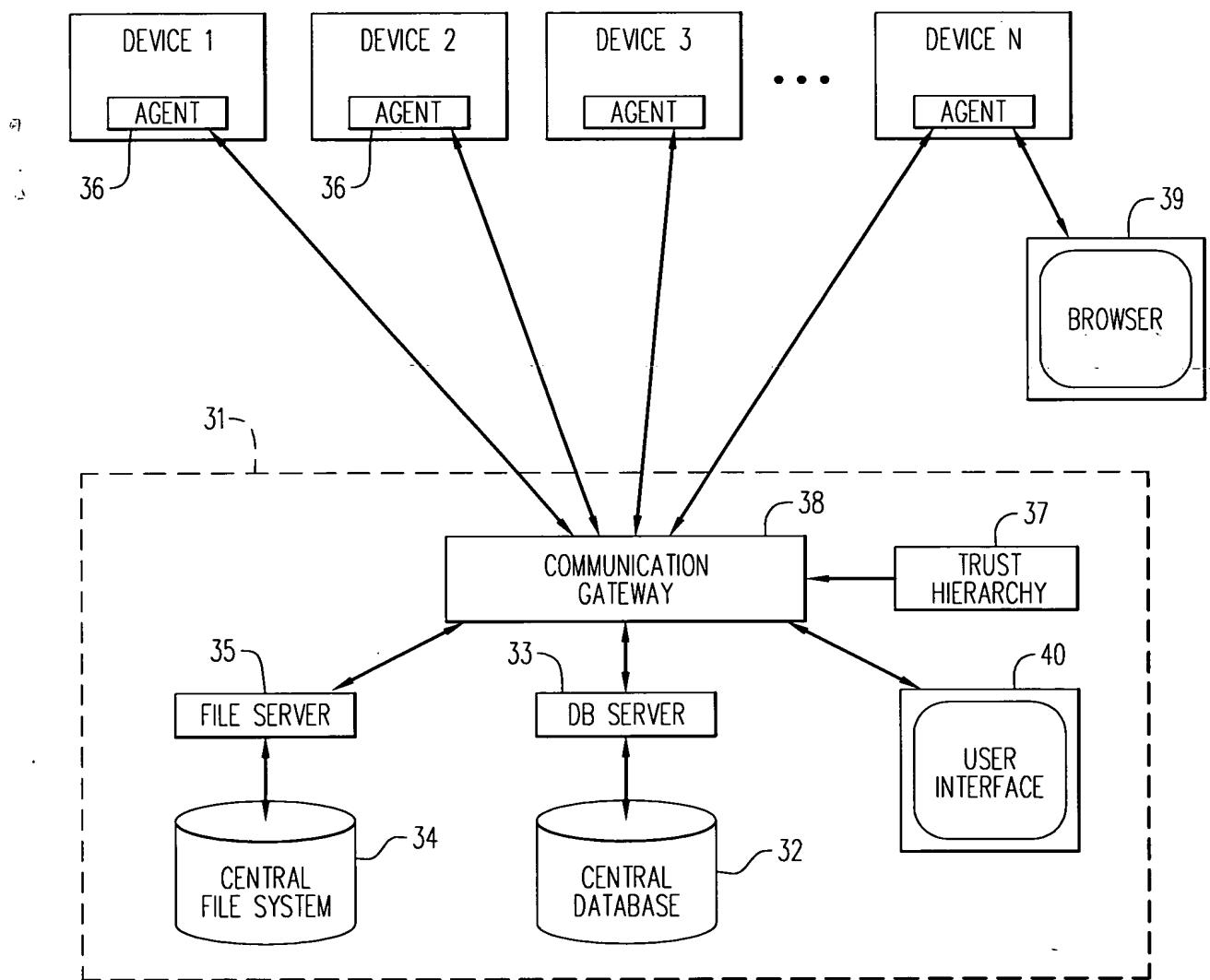


FIG. 5

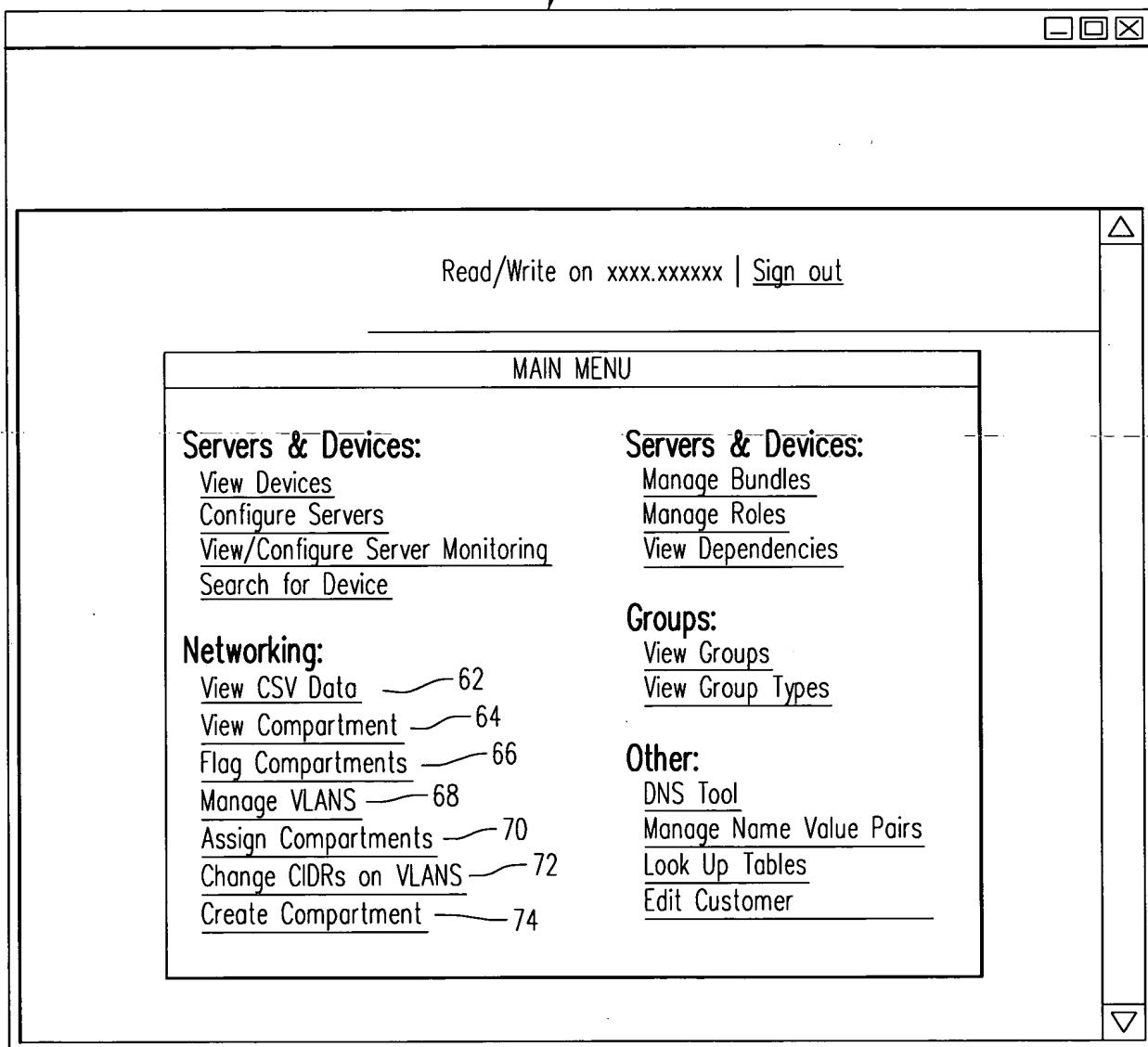


FIG. 6

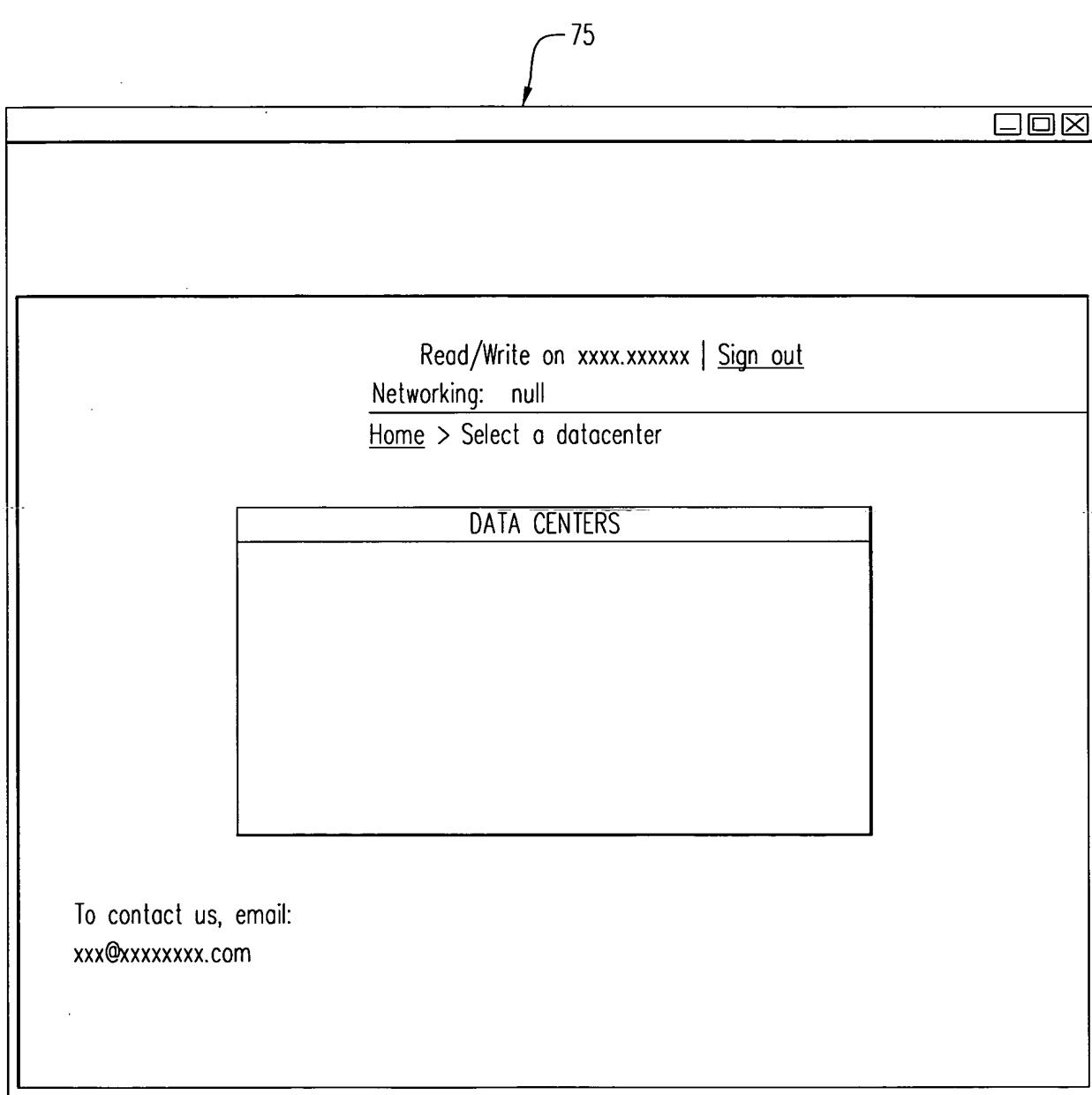


FIG. 7A

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Read/Write on xxxx.xxxxxx | [Sign out](#)

Networking: [View CSV](#)

[Home](#) > [Select a datacenter](#) > DataCenter

<u>Comp</u>	<u>Name</u>	<u>Description</u>	<u>Type</u>	<u>Status</u>	<u>Subnet</u>	<u>Domain</u>
		EMBRYO	EMBRYO	ASSIGNED	/26	xxx.xxxxxx.com
		EMBRYO	EMBRYO	ASSIGNED	/26	xxx.xxxxxx.com
		Server Net	SERVER	ASSIGNED	/26	xxx.xxxxxx.com
		Console Net	CONSOLE	ASSIGNED	/26	xxx.xxxxxx.com
		Server pool	SERVER	ASSIGNED	28/26	xxx.xxxxxx.com
			AVAILABLE	ASSIGNED	/27	xxx.xxxxxx.com
			AVAILABLE	ASSIGNED	/27	xxx.xxxxxx.com

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FIG. 7B

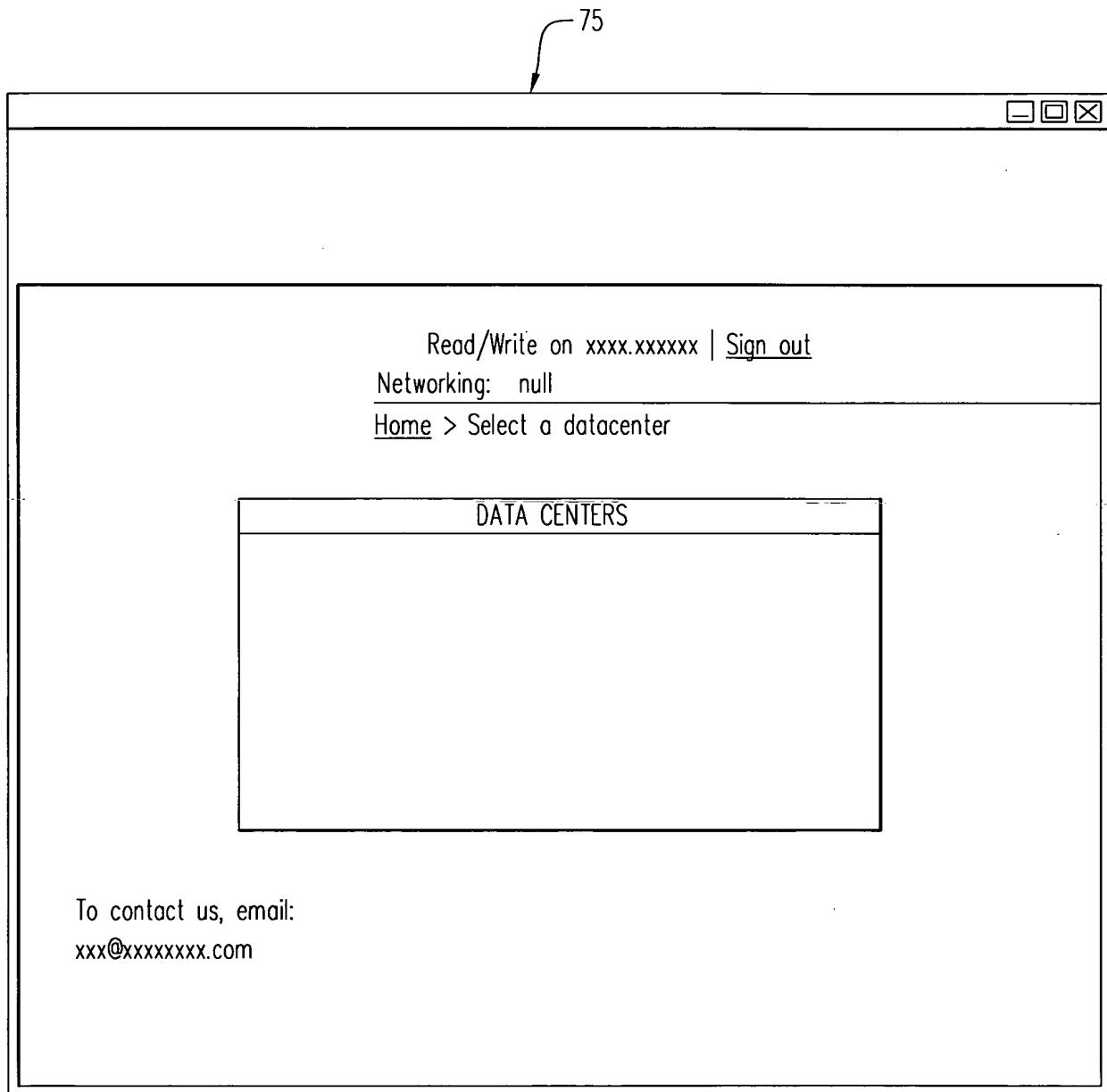


FIG. 8A

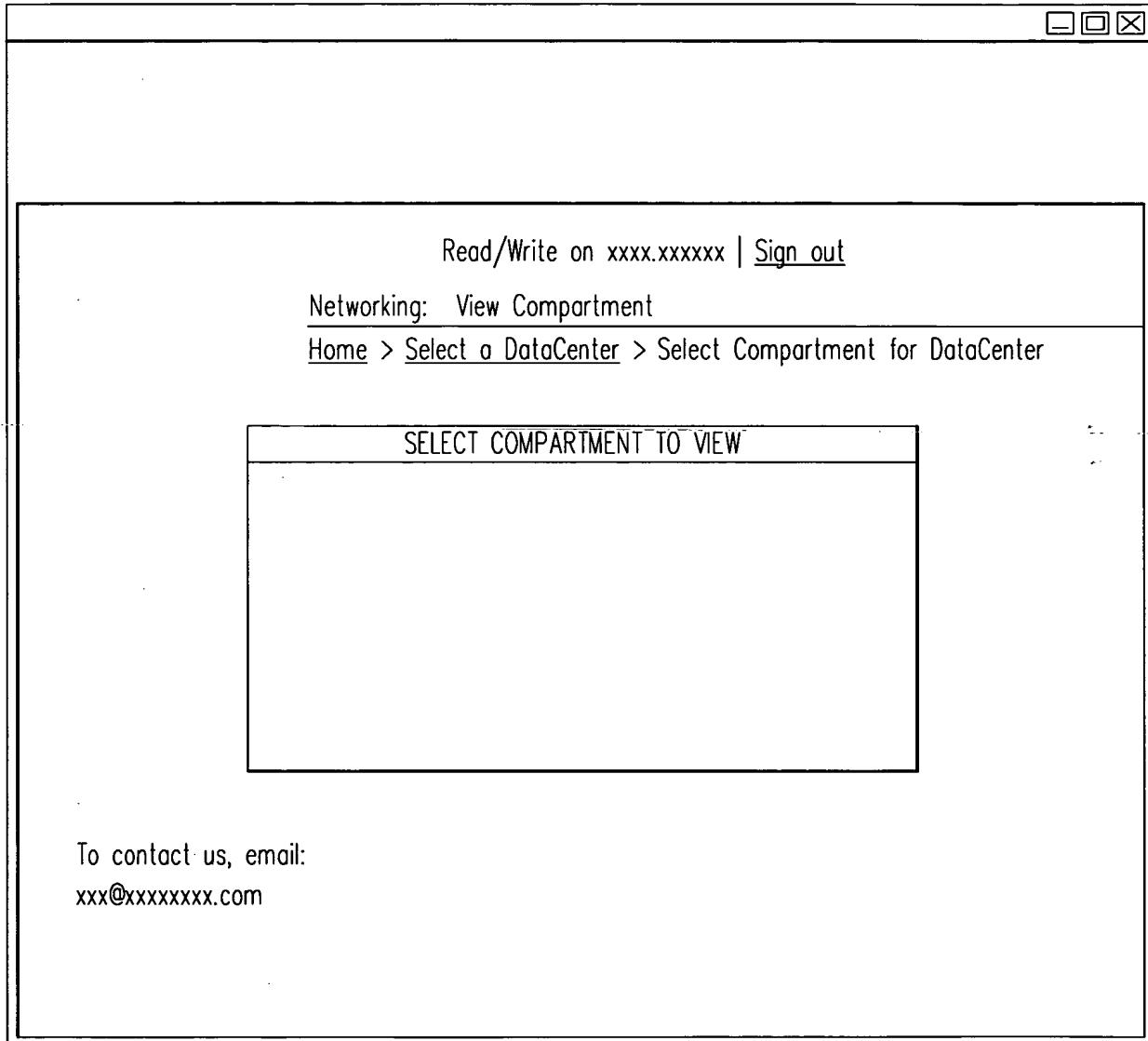


FIG. 8B

Read/Write on xxxx.xxxxxx | [Sign out](#)

Networking: [View Compartiment](#)

[Home](#) > [Select a DataCenter](#) > [Select Customer Compartiment](#)

VIEW COMPARTMENT			
VLAN Name	Pool Type	Sub Type	Subnet/CIDR
		EMBRYO DEVELOPMENT	/26
		PoolName: __	EMBRYO
		Description:	Embryo vlan for
		EMBRYO DEVELOPMENT	/26
		PoolName: OPSDEV	
		Description:	Embryo vlan for

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FIG. 8C

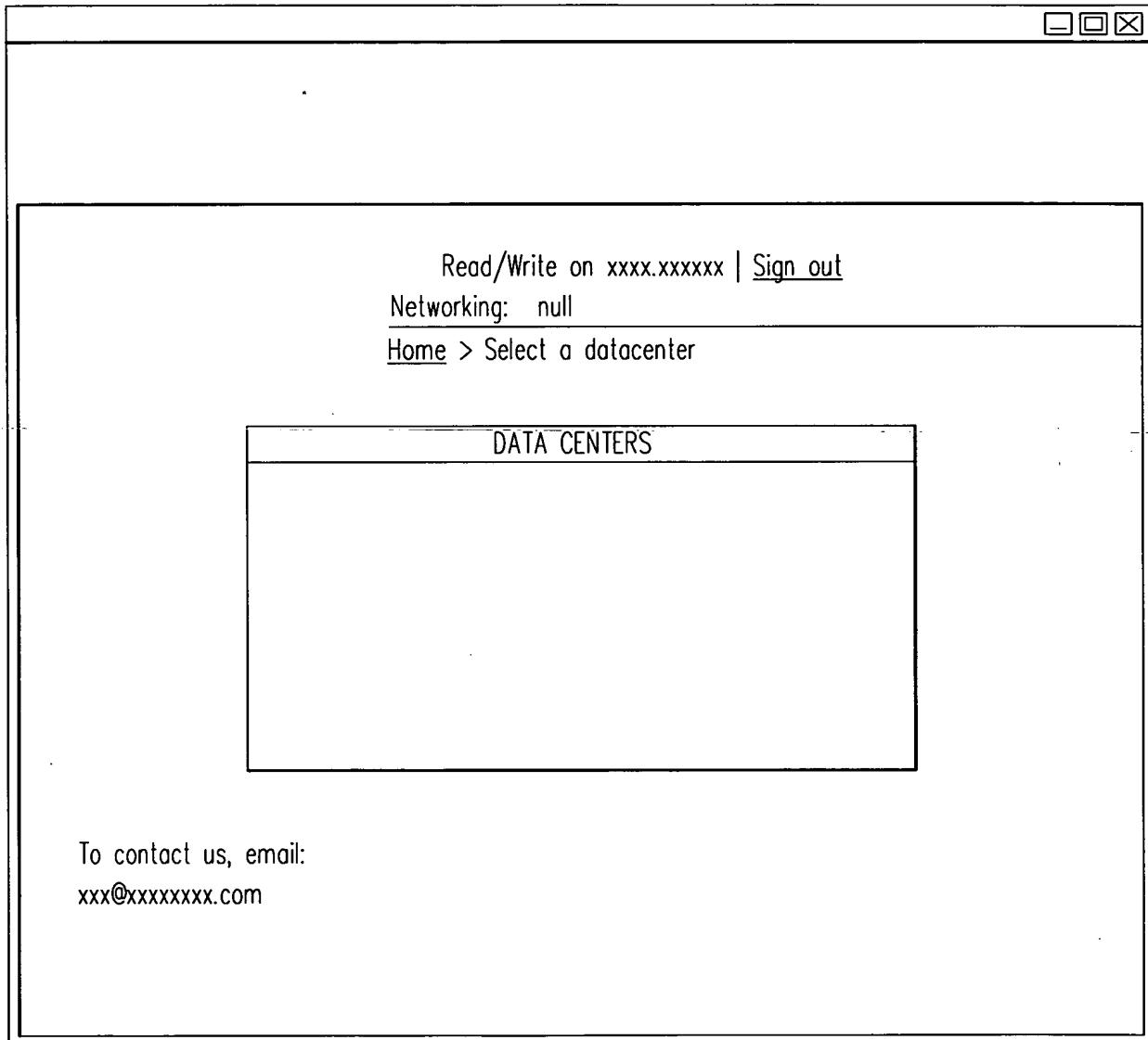


FIG. 9A

The screenshot shows a web browser window with the following content:

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Networking: Flag Compartment

Home > [Select a DataCenter](#) > Change Compartment Values for DataCenter

CHANGE COMPARTMENT VALUES					
<input type="radio"/> Init	<input type="radio"/> Built	<input checked="" type="radio"/> Assigned	<input type="radio"/> Live		
<input type="radio"/> Init	<input type="radio"/> Built	<input checked="" type="radio"/> Assigned	<input type="radio"/> Live		
<input type="radio"/> Init	<input type="radio"/> Built	<input checked="" type="radio"/> Assigned	<input type="radio"/> Live		
<input type="radio"/> Init	<input type="radio"/> Built	<input checked="" type="radio"/> Assigned	<input type="radio"/> Live		
<input type="radio"/> Init	<input type="radio"/> Built	<input checked="" type="radio"/> Assigned	<input type="radio"/> Live		

[UPDATE](#)

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FIG. 9B

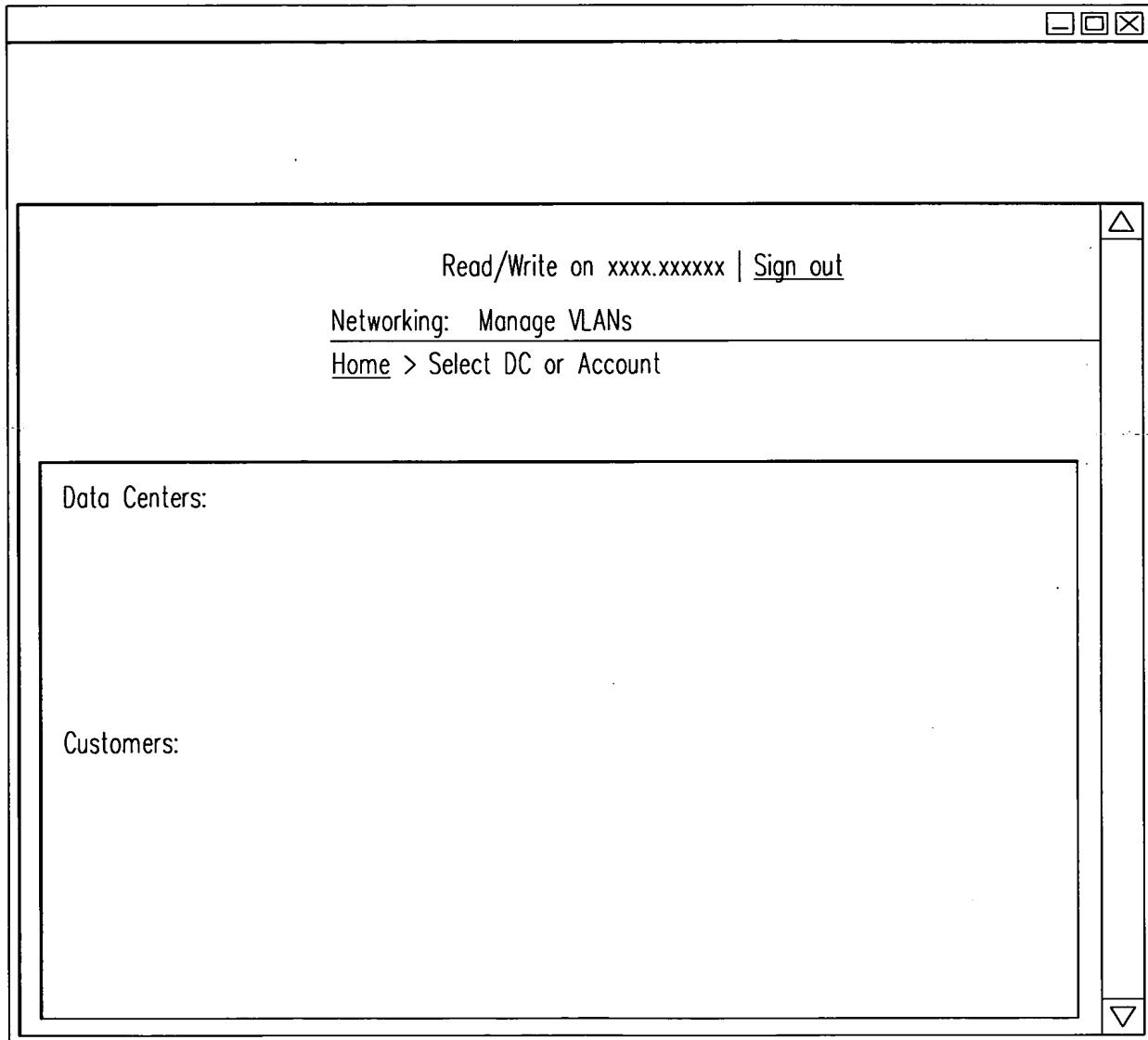


FIG. 10A

Read/Write on xxxx.xxxxxx | [Sign out](#)

Networking: Manage VLANs

[Home](#) > [Select DC or Account](#) > [Manage Customers and VLAN](#)
> Add DataCenter to Customer

Add DataCenter to Customer

Select a Data Center:

The screenshot shows a window titled "Add DataCenter to Customer". Inside, a sub-section titled "Select a Data Center:" contains a list of data centers. A mouse cursor is positioned over the first item in the list. To the right of the list is a vertical scroll bar with the number "100" at the top. At the bottom right of the sub-section is a "CANCEL" button.

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FIG. 10B

APPN. FILING DATE: APRIL 30, 2001

TITLE: GRAPHICAL USER INTERFACE FOR NETWORK . . .

INVENTOR(S): VIVIAN G. HSIEH ET AL

APPLICATION SERIAL NO: 09/843,768

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The screenshot shows a window titled "Networking: Manage VLANs". At the top right are standard window controls (minimize, maximize, close). Below the title bar is a toolbar with icons for "Read/Write on xxxx.xxxxxx" and "Sign out". The main content area displays a table titled "VLAN List for Customer". The table has columns for VLAN Name, Pool Name, Description, Pool Type, Sub-Type, Subnet, and Action. There are six rows of data. The first row is a header row with the column titles. The second row contains "CONSOLE POOL" in all columns. The third row contains "CONSOLE" in the first column and "POOL" in the others. The fourth row contains "PUBLIC" in the first column and "POOL" in the others. The fifth row contains "RESERVED" in the first column and "PUBLIC POOL" in the others. The sixth row is empty. Each row has "View | edit" links in the Action column.

VLAN List for Customer						
Edit Add Datacenter Filter Report Email Report Show IPs						
VLAN Name	Pool Name	Description	Pool Type	Sub-Type	Subnet	Action
	CONSOLE POOL	CONSOLE POOL	CONSOLE	PRODUCTION	128/26	View edit
CONSOLE	CONSOLE POOL	CONSOLE POOL	CONSOLE	PRODUCTION	0/26	View edit
	PUBLIC POOL	PUBLIC POOL	PUBLIC	PRODUCTION	224/28	View edit
RESERVED	PUBLIC POOL	PUBLIC POOL	PUBLIC	PRODUCTION	240/28	View edit

FIG. 10C

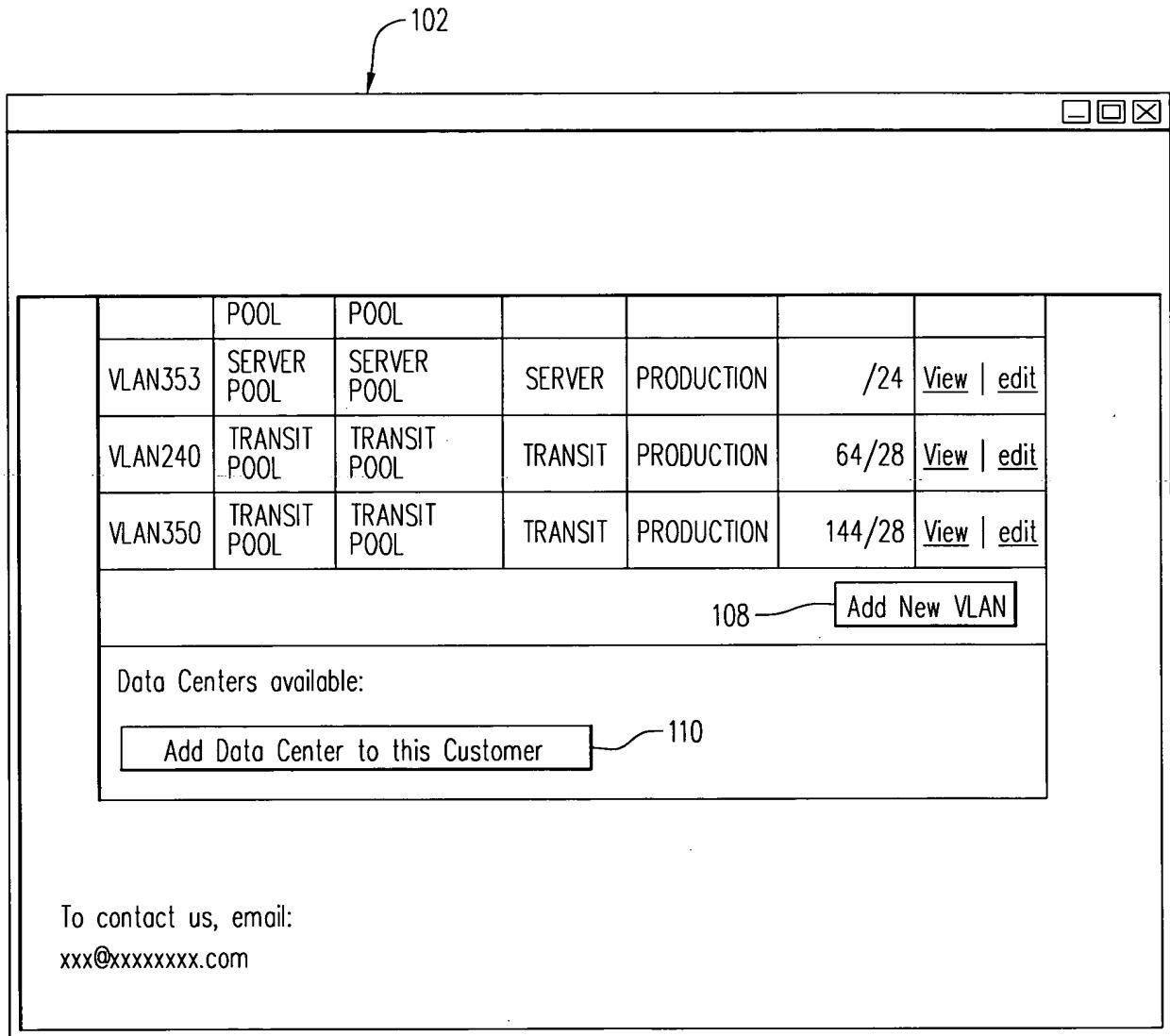


FIG. 10D

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Read/Write on xxxx.xxxxxx | [Sign out](#)

Networking: Manage VLANs

[Home](#) > Select DC or Account > [Manage Customers and VLANs](#) > View VLAN CONSOLE pool

VLAN CONSOLE POOL DETAILS	
Broadcast IP:	Gateway IP:
CIDR: 26	Netmask IP: 255.255.255
Compartment Name:	NIS Domain:
Customer Cloud ID:	NTP Server: ntp
DHCP Gateway:	Pool Desc: Console pool
Domain: xxx.xxxx.com	VLAN ID: VLAN Pool Name: Console pool
	Pool Type: CONSOLE
	YP Server:

[RETURN TO PREVIOUS PAGE](#)

VLAN CONSOLE POOL's: IP ADDRESSES					
IP Address	Hostname	Status	IP Address	Hostname	Status
128		NETWORK	160		UNKNOWN
129		RESERVED	161		AVAILABLE
130		RESERVED	162		AVAILABLE
131		RESERVED	163		AVAILABLE
132		BROADCAST	164		AVAILABLE
133		AVAILABLE	165		AVAILABLE
134		AVAILABLE	166		AVAILABLE
135		AVAILABLE	167		AVAILABLE

FIG. 10E

APPLY FILING DATE: APRIL 30, 2001

TITLE: GRAPHICAL USER INTERFACE FOR NETWORKING

INVENTOR(S): VIVIAN G. HSIEH ET AL

APPLICATION SERIAL NO: 09/843,768

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Read/Write on xxxx.xxxxxx | [Sign out](#)

Networking: Manage VLANs

[Home](#) > Select DC or Account > [Manage Customers and VLANs](#) > Edit VLAN CONSOLE pool

EDIT-VLAN-		
VLAN: CONSOLE POOL CUSTOMER		
VLAN ID:		
VLAN Name:	CONSOLE	
Pool Name:	CONSOLE pool	
Descriptions:	CONSOLE pool	
UPDATE VLAN CANCEL		
GENERATE HOSTNAMES		
GENERATE	20 <input type="button" value="▼"/> Hostnames for VLAN	CONSOLE pool
GENERATE DHCP		
GENERATE	20 <input type="button" value="▼"/> DHCP for VLAN	CONSOLE pool

FIG. 10F

Read/Write on xxxx.xxxxxx | [Sign out](#)

Networking: Manage VLANs

[Home](#) > [Select DC or Account](#) > [Manage Customers and VLANs](#) for [Add a New VLAN](#)

ADD NEW VLAN FOR CUSTOMER

mp:	VLAN Name:	Sub-Type:	Pool Type:	Subnet:	CIDR	Gen Host Names	Gen DHCP
<input type="button" value="▼"/>	<input type="text"/>	<input type="button" value="Development"/>	<input type="button" value="AVAILABLE"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="button" value="▼"/>	<input type="text"/>	<input type="button" value="Development"/>	<input type="button" value="AVAILABLE"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="button" value="▼"/>	<input type="text"/>	<input type="button" value="Development"/>	<input type="button" value="AVAILABLE"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="button" value="▼"/>	<input type="text"/>	<input type="button" value="Development"/>	<input type="button" value="AVAILABLE"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="button" value="▼"/>	<input type="text"/>	<input type="button" value="Development"/>	<input type="button" value="AVAILABLE"/>	<input type="text"/>	<input type="text"/>	<input type="checkbox"/>	<input type="checkbox"/>

FIG. 10G

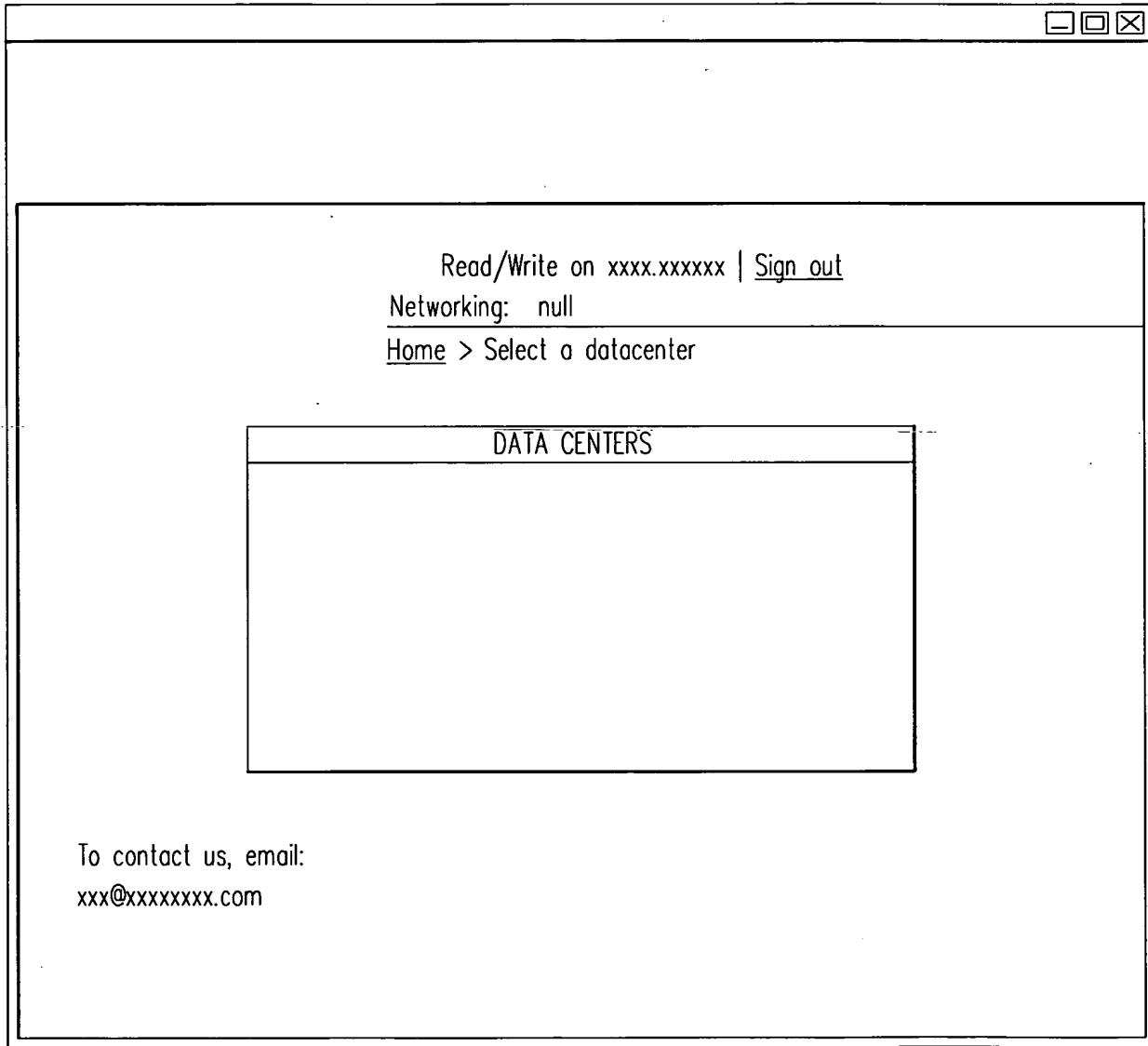


FIG. 11A

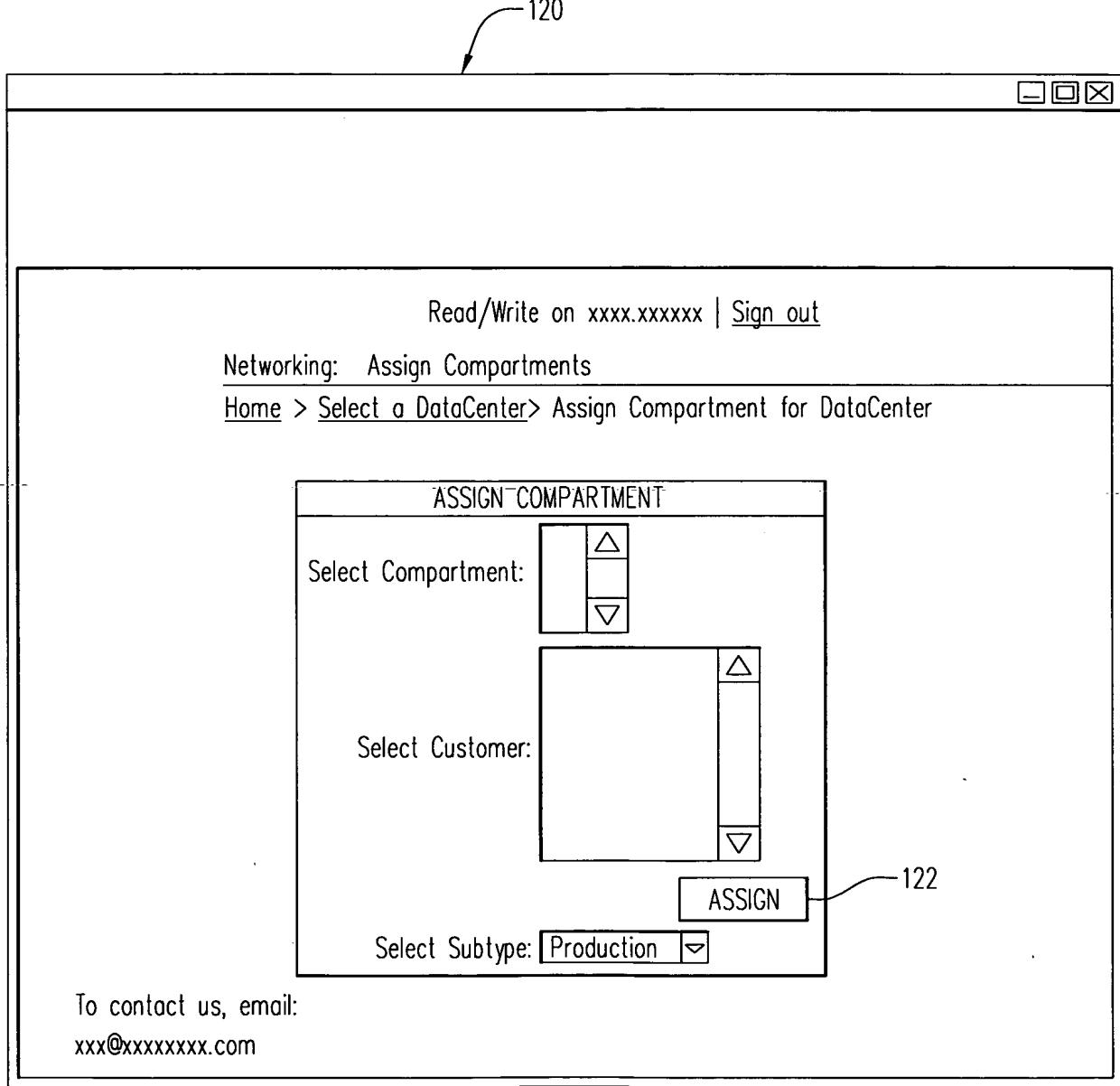


FIG. 11B

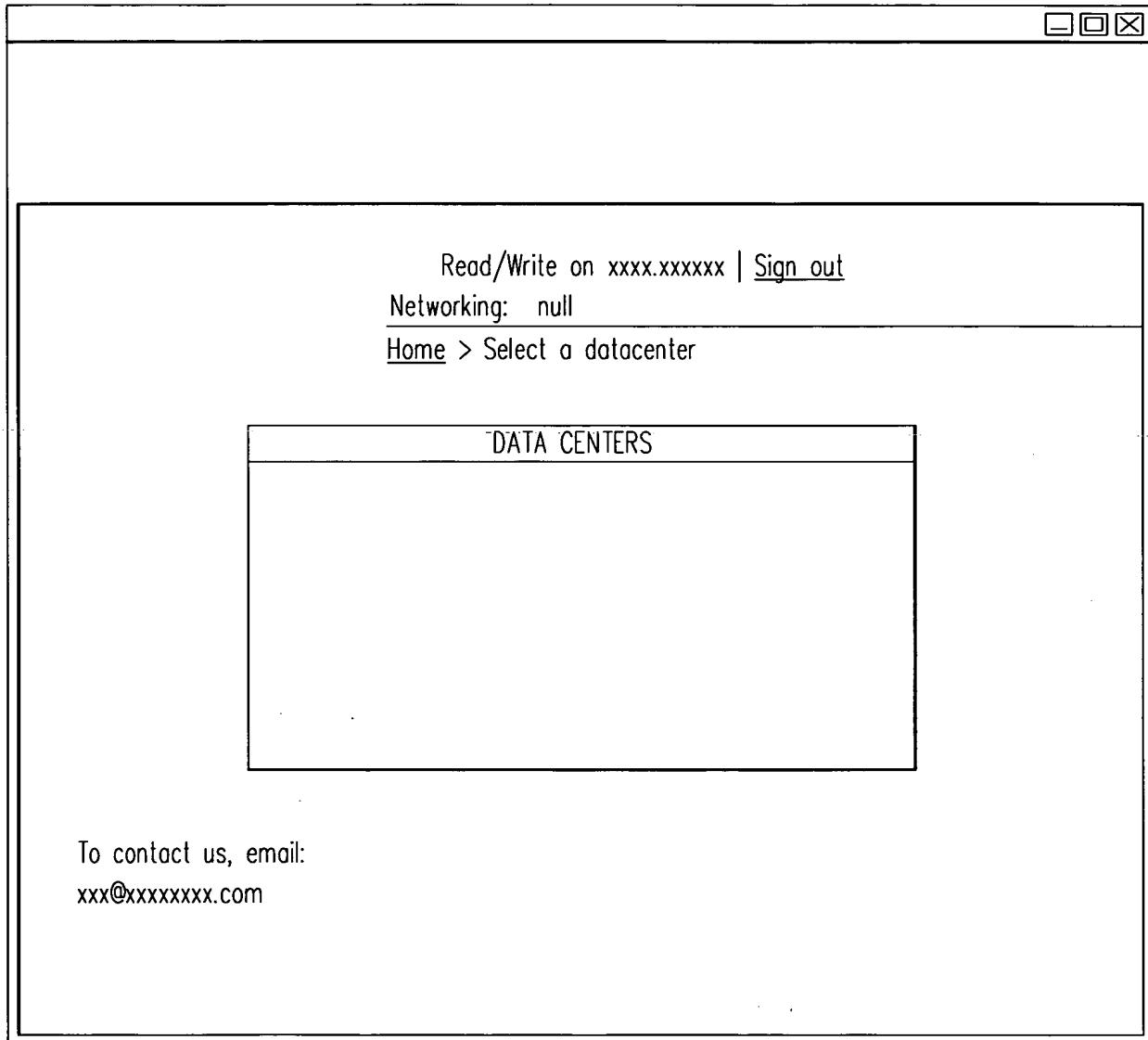


FIG. 12A

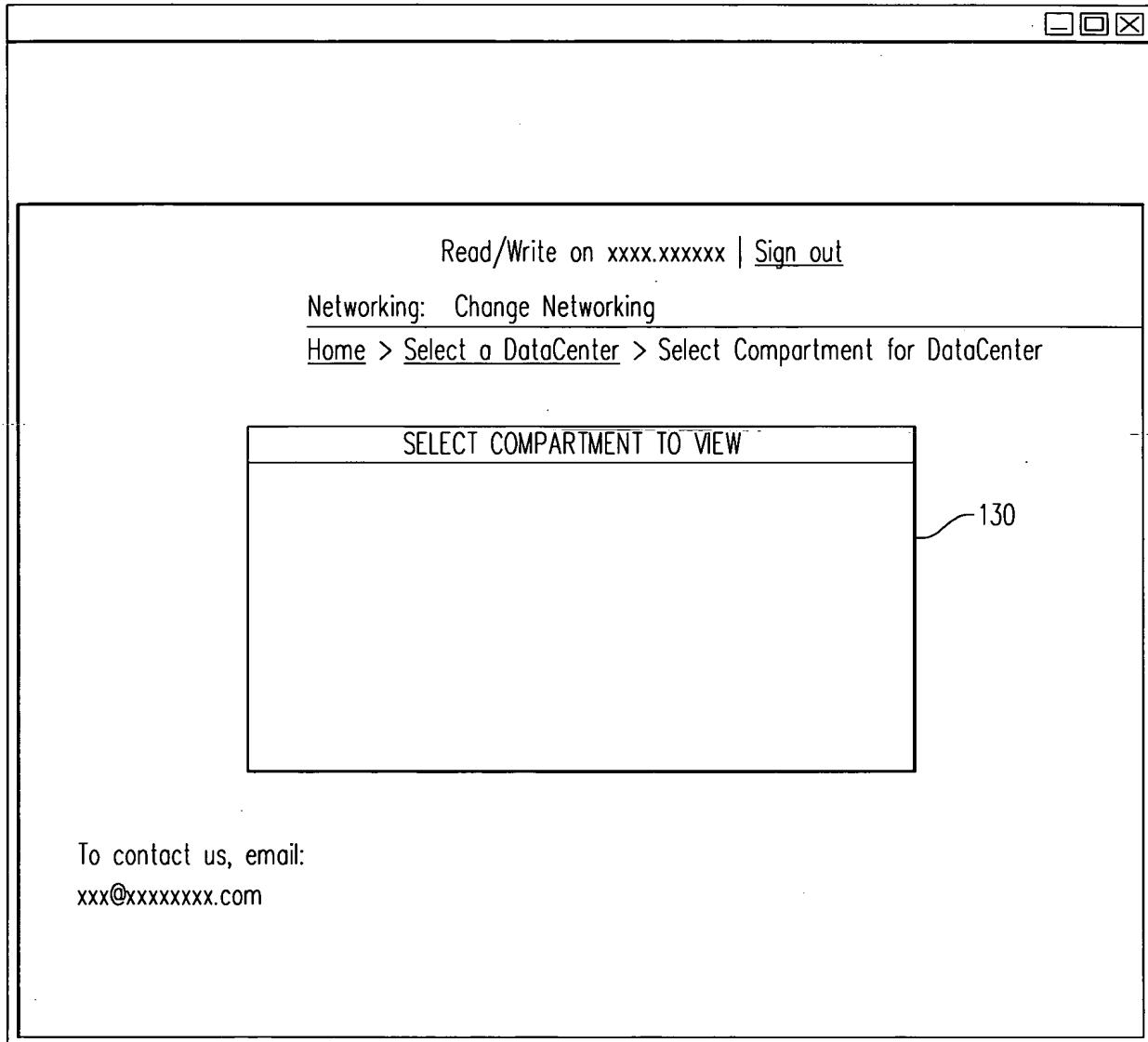


FIG. 12B

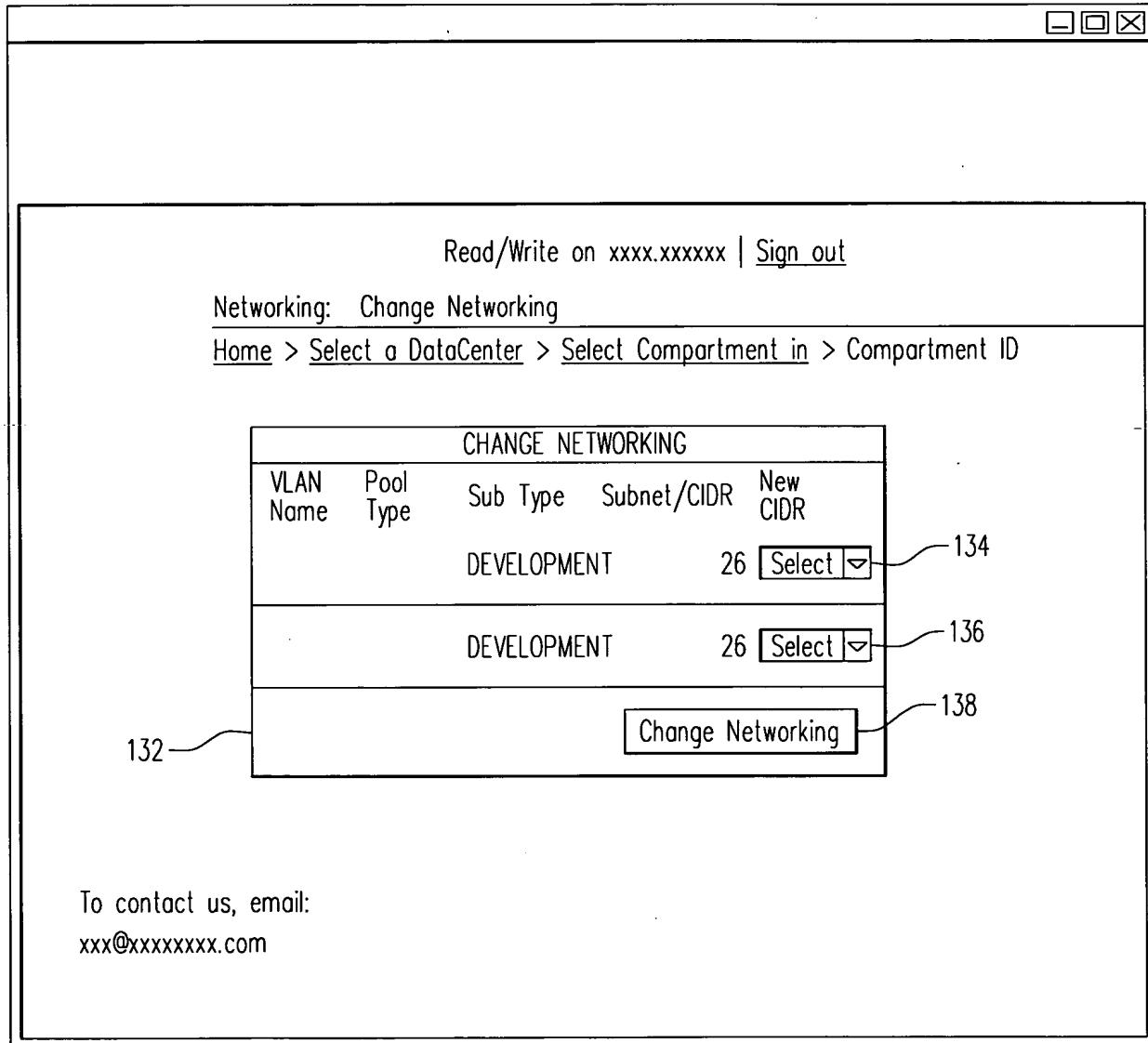


FIG. 12C

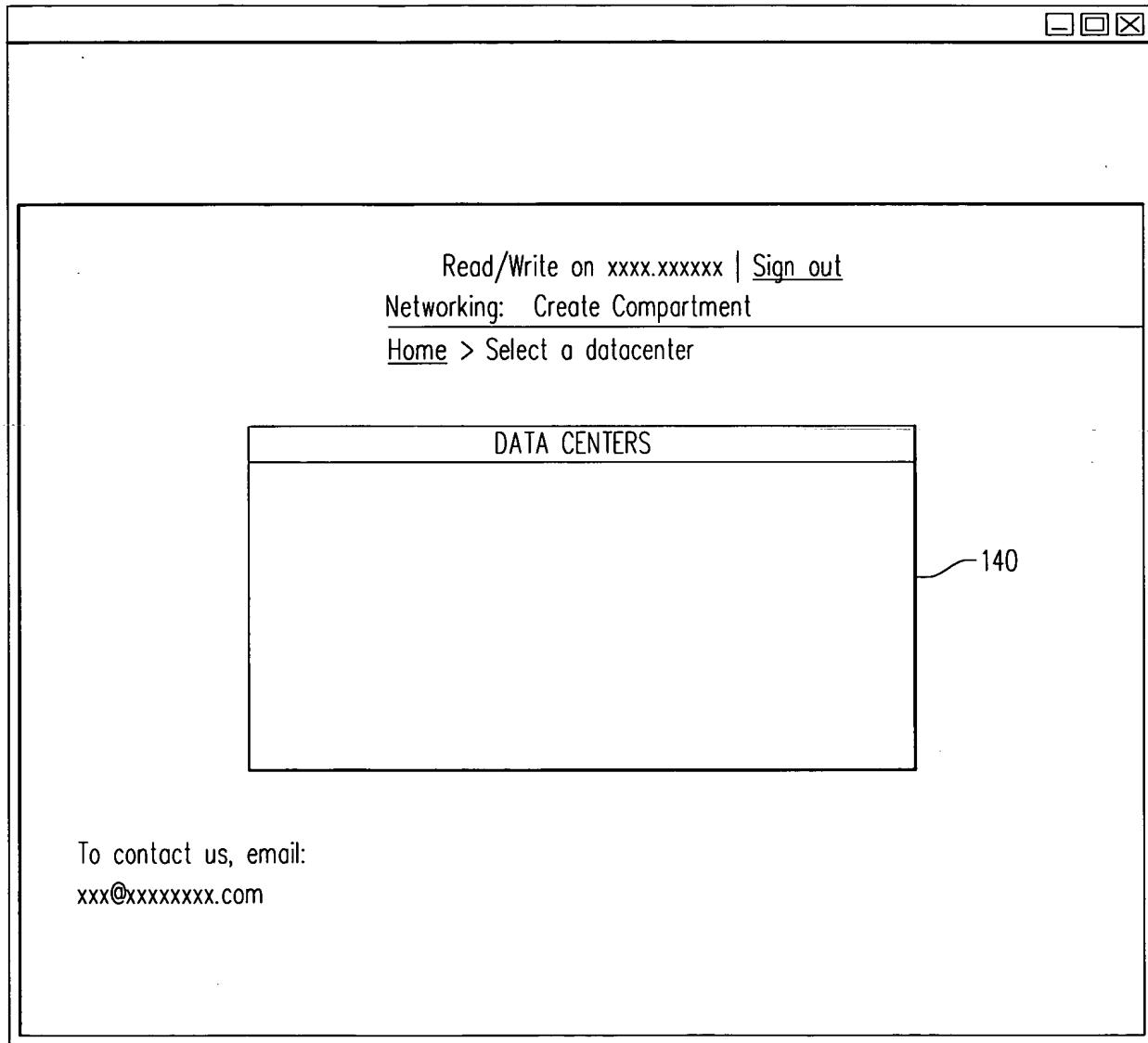


FIG. 13A

The screenshot shows a web browser window with a title bar and three control buttons (minimize, maximize, close). Inside the window, there is a header with a sign-in link and a sign-out link. Below the header, the text "Networking: Create Compartment" is displayed. Underneath this, a breadcrumb navigation path reads "Home > Select a DataCenter > Create a New Compartment for DataCenter". A "CREATE COMPARTMENT" form is centered on the page. The form has three main sections: a text input field, a radio button group, and a dropdown menu. The radio button group contains three options: "Init" (selected), "Built", and "Assigned (non-Any Customer)". The dropdown menu is set to "Any". A "CREATE" button is located at the bottom right of the form. A small bracket labeled "142" points to the "CREATE" button.

Read/Write on xxxx.xxxxxx | [Sign out](#)

Networking: Create Compartment

Home > [Select a DataCenter](#) > Create a New Compartment for DataCenter

CREATE COMPARTMENT

<input type="text"/>	<input checked="" type="radio"/> Init <input type="radio"/> Built <input type="radio"/> Assigned (non-Any Customer)	<input type="button" value="Any"/>
<input type="button" value="CREATE"/>		

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FIG. 13B